

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takashi INOUE, et al.

SERIAL NO: 10/593,340

GAU: 2874

FILED: September 19, 2006

EXAMINER:

FOR: METHOD OF DESIGNING OPTICAL PULSE SHAPING DEVICE AND OPTICAL PULSE SHAPING DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the reference(s) listed on the attached form PTO-1449. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language reference(s).
- ☐ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

CERTIFICATION


- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.

Registration No. 26,803

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

DOCKET NO.: 296606US8PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Takashi INOUE, et al.

SERIAL NO: 10/593,340

GROUP: 2874

FILED: September 19, 2006

EXAMINER:

FOR: METHOD OF DESIGNING OPTICAL PULSE SHAPING DEVICE AND
OPTICAL PULSE SHAPING DEVICE

STATEMENT OF RELEVANCY

All the references on Form PTO-1449 are cited in the specification.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 296606US8PCT		SERIAL NO. 10/593,340	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takashi INOUE, et al.			
				FILING DATE September 19, 2006		GROUP 2874	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AP	S. V. CHERNIKOV, et al., "Integrated all Optical Fibre Source of Multigigahertz soliton pulse train", Electronics Letters, vol. 29, no. 20, September 30, 1993, pages 1788-1789					
	AQ	S. V. CHERNIKOV, et al., "Combllike dispersion-profiled fiber for soliton pulse train generation", Optics Letters, vol. 19, no. 8, April 15, 1994, pages 539-541					
	AR	Akira HASEGAWA, et al., "Guiding-center soliton in optical fibers", Optics Letters, vol. 15, no. 24, December 15, 1990, pages 1443-1445					
	AS	Mark J. ABLOWITZ, et al., "Multiscale pulse dynamics in communication systems with strong dispersion management", Optics Letters, vol. 23, no. 21, November 1, 1998, pages 1668-1670					
	AT	J. H. B. NIJHOF, et al., "The Averaging Method for Finding Exactly Periodic Dispersion-Managed Solitons", IEEE Journal of Selected Topics in Quantum Electronics, vol. 6, no. 2, March/April 2000, pages 330-336					
	AU	N. J. SMITH, et al., "Enhanced power solitons in optical fibres with periodic dispersion management", Electronics Letters, vol. 32, no. 1, 4th January 1996, pages 54-55					
	AV	C. P. AGRAWAL, "Nonlinear Fiber Optics", Academic Press, 3 rd Edition, 2001, pages 98-101					
	AW	K. IGARASHI, et al., "Wideband-tunable highly pure 40 GHz picosecond soliton train generation by short comb-like profiled fiber", CLEO2004, May 2004, 3 pages					
	AX	Toshihiko HIROOKA, et al., "Parabolic pulse generation by use of a dispersion-decreasing fiber with normal group-velocity dispersion", Optics Letters, vol. 29, no. 5, March 1, 2004, pages 498-500					
	AY	M. E. FERMANN, "Self-Similar Propagation and Amplification of Parabolic Pulses in Optical Fibers", Physical Review Letters, vol. 84, no. 26, June 26, 2000, pages 6010-6013					
	AZ	Siddharth RAMACHANDRAN, "Dispersion Management with Higher Order Mode Fibers", Acta Optica Sinica, vol. 23, October 2003, pages 568-569					<input type="checkbox"/> Additional References sheet(s) attached
Examiner _____ Date Considered _____							

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.